

KOALAS are NOT KOALA-FIED for GLOBAL WARMING

-Found in Australia, where climate can support habitat of forests and woodlands.

(Johnson, DeGabriel, Moore, 2009)



http://australianfauna.weebly.com/uploads/2/7/0/9/27093285/5483827_orig.jpg

-inhabits areas that have eucalyptus species as koalas only feed on these species

(Johnson, DeGabriel, Moore, 2009)

-eats 500+g of leaves as eucalyptus leaves are low in nutrients.

(Johnson, DeGabriel, Moore, 2009)

RISE OF CO₂ 2...

-affects the ratio of nutrients to anti-nutrients (substances that interfere with digestion of nutrients), in eucalyptus leaves (Australian Academy of Science, 2008)



<http://www.medicalnewstoday.com/content/images/articles/200/200580/eucalyptus-leaves.jpg>

-Anti-nutrients are products of carbon, so increase of CO₂ will increase anti-nutrients and the leaves will become more nutrient-poor.

-food searching deeper inland increases risk of being prey to predators and road accidents (Johnson, DeGabriel, Moore, 2009)



What Can You Do?



Decrease Your Carbon Footprint by:

-Reduce travel by car, which burns gas and produce CO₂, by walking or biking

-Power plants burn fossil fuels to generate power, which increases amounts of CO₂. Lower power used by buying energy-efficient appliances or find new ways to heat or cool your home



Government Actions



-Promote using renewable energy than burning fossil fuels that increase CO₂ levels (e.g. solar, wind, etc.)

-GEA (Green Energy Act), in Ontario promotes this by:

-energy efficiency is an element in buildings

-energy efficiency rules for household appliances

(Green Energy Act, 2015)

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